

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled).
2. (Currently Amended) The pipe as claimed in claim [[1]] 2, wherein the PTFE tape comprises PTFE modified by a perfluorinated comonomer.
3. (Currently Amended) The pipe as claimed in claim [[2]] 2, the PTFE tape comprises PTFE modified by PPVE (perfluoro(n-propyl vinyl ether)).
4. (Currently Amended) The pipe as claimed in claim 1, wherein A flexible tubular pipe for transporting hydrocarbons, comprising independent outwardly successive layers of helical windings of various profiled strips, at least one of the helical windings comprises a polytetrafluoroethylene (PTFE) tape; the layers including at least one sheath comprised of polymer material, the pipe further comprises, from the inside outward: an internal carcass comprised of a winding of a profiled strip in mutually interlocked turns; an internal sealing sheath; a set of armor plies comprising helical windings of at least some of the profiled strips; and a polymeric external protective sheath.
5. (Previously Presented) The pipe as claimed in claim 4, wherein the winding comprised of a polytetrafluoroethylene (PTFE) tape is an intermediate layer between the carcass and the internal sealing sheath.
6. (Previously Presented) The pipe as claimed in claim 4, wherein the winding comprised of a polytetrafluoroethylene (PTFE) tape is an intermediate layer placed between two of the armor plies.
7. (Currently Amended) The pipe as claimed in claim [[1]] 4, wherein the PTFE tape has a thickness of between 0.5 mm and 5 mm.

8. (Canceled).

9. (New) A flexible tubular pipe for transporting hydrocarbons, comprising independent outwardly successive layers of helical windings of various profiled strips, at least one of the helical windings comprises a polytetrafluoroethylene (PTFE) tape having a thickness of between 0.5 mm and 5 mm; and

the layers including at least one sheath comprised of polymer material.

10. (New) A flexible tubular pipe for transporting hydrocarbons, comprising independent outwardly successive layers of helical windings of various profiled strips, at least one of the helical windings comprises a polytetrafluoroethylene (PTFE) tape, wherein the PTFE tape is a long tape comprising welded together elements of shorter length of PTFE tape; and

the layers including at least one sheath comprised of polymer material.

11. (New) The pipe as claimed in claim 10, wherein the PTFE tape comprises PTFE modified by a perfluorinated comonomer.

12. (New) The pipe as claimed in claim 10, the PTFE tape comprises PTFE modified by PPVE (perfluoro(n-propyl vinyl ether)).

13. (New) The pipe as claimed in claim 10, wherein the PTFE tape has a thickness of between 0.5 mm and 5 mm.